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|----------|------|---|---|----|-----|------------------|
| S14<br>4 | 572  | S142 and (pvc or (poly\$1vinyl with chloride))                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/13 18:52 |
| S14<br>5 | 581  | S142 and (pvc or (poly\$1vinyl with chloride\$1))                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/13 18:52 |
| S14<br>6 | 649  | S142 and (pvc or ((poly\$1vinyl or vinyl) with chloride\$1))      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/13 18:55 |
| S14<br>7 | 613  | S146 and (plasticizer\$1 or ester\$1 or polyester\$1)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/13 18:56 |
| S14<br>8 | 141  | floor\$3 and (wax\$1 with (migrate\$1 or migration or migrating)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/13 19:14 |
| S14<br>9 | 306  | floor\$3 and (wax\$1)   | EPO; JPO  | OR | OFF | 2006/01/13 19:15 |
| S15<br>0 | 4    | floor\$3 and (wax\$1) and (pvc or plastisol or poly\$1vinyl)      | EPO; JPO  | OR | OFF | 2006/01/13 19:16 |
| S15<br>1 | 4352 | floor\$3 and (wax\$1) and (pvc or plastisol or poly\$1vinyl)      | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT              | OR | OFF | 2006/01/13 19:16 |
| S15<br>2 | 852  | S151 and (migration or migrate\$1 or migrat\$3)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT              | OR | OFF | 2006/01/13 19:17 |
| S15<br>3 | 211  | S152 and (flooring or (floor with covering\$1))                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT              | OR | OFF | 2006/01/13 19:17 |
| S15<br>4 | 4    | ("3814706"   "4258085"   "4278713"). PN.                          | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/01/13 19:29 |
| S15<br>5 | 114  | (floor\$3) and waxy\$1 and soil\$3 and (pvc or poly\$1vinyl)      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/13 19:37 |

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| S15<br>6 | 7    | "210320".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/16 16:04 |
| S15<br>7 | 2    | "6946541".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/17 10:29 |
| S15<br>8 | 99   | steeger.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/17 10:29 |
| S15<br>9 | 8    | S158 and floor\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/17 10:31 |
| S16<br>0 | 2    | self\$1polish\$1 and floor\$3                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/17 10:31 |
| S16<br>1 | 148  | self\$1polish\$3 and floor\$3                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/17 10:33 |
| S16<br>2 | 130  | S161 and wax\$2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/17 10:32 |
| S16<br>3 | 4741 | wax\$2 and floor\$3 and (compatible or compatibility)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/17 10:33 |
| S16<br>4 | 338  | wax\$2 and floor\$3 and ((compatible or compatibility) with wax\$2) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/17 10:53 |
| S16<br>5 | 2    | "4567087".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/17 10:53 |

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| S16<br>6 | 37   | ("1992249"   "2041041"   "2227212"  <br>"2372679"   "2537019"   "2540996"  <br>"2828219"   "2872365"   "3218225"  <br>"3480693"   "3490969"   "3726817"  <br>"3736220"   "3975572"   "3983307"  <br>"4094846"   "4094847"   "4109043"  <br>"4112169"   "4117198"   "4118541"  <br>"4139671"   "4255480"   "4263081").<br>PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/01/17 10:53 |
| S16<br>7 | 21   | ("4567087").URPN.  | USPAT   | OR | OFF | 2006/01/17 11:16 |
| S16<br>8 | 2014 | wax\$2 with surface\$1 with (migrate\$1<br>or raise\$1 or increase\$1 or migrating<br>or migration or increasing)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/17 11:17 |
| S16<br>9 | 280  | S168 and floor\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/17 11:17 |
| S17<br>0 | 5    | ("3975562"   "4397906"   "4614680"  <br>"5244942"   "5276082").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/01/17 11:29 |
| S17<br>1 | 1    | ("5928754").URPN.  | USPAT   | OR | OFF | 2006/01/17 11:40 |
| S17<br>2 | 33   | 428/908.8.ccls. and wax  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/17 11:41 |
| S17<br>3 | 33   | 428/908.8.ccls. and wax\$1   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/17 11:46 |
| S17<br>4 | 3209 | (pvc or (polyvinyl adj chloride)) and<br>wax\$2 and (migration or migrating or<br>migrat\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/17 11:47 |
| S17<br>5 | 3444 | (pvc or (polyvinyl adj chloride)) and<br>wax\$2 and (migration or migrating or<br>migrate\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/17 12:11 |
| S17<br>6 | 571  | S175 and floor\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/17 11:57 |

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| S17<br>7 | 5    | "3565661".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/17 11:57 |
| S17<br>8 | 1500 | (pvc or (polyvinyl adj chloride)) and<br>((wax\$2 or substance\$1 or additive\$1)<br>with (migration or migrating or<br>migrate\$1)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/17 12:12 |
| S17<br>9 | 723  | S178 and (compatible or incompatible<br>or compatibility)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/17 12:18 |
| S18<br>0 | 234  | S178 and (floor\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/17 12:14 |
| S18<br>1 | 130  | shortland.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/17 12:26 |
| S18<br>2 | 2    | "4501783".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/17 12:26 |
| S18<br>3 | 11   | ("2793136"   "3030251"   "3227604"  <br>"3267187"   "4196243"   "4239797"  <br>"4336293").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/01/17 13:44 |
| S18<br>4 | 276  | (Floor with covering\$1) and 428/141,<br>156,167,172.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/01/17 14:02 |
| S18<br>5 | 241  | (Floor with covering\$1) and 428/141,<br>156,167,172.ccls.   | USPAT;<br>USOCR                                       | OR | OFF | 2006/01/17 13:47 |
| S18<br>6 | 197  | Floor\$3 and (pvc or (polyvinyl adj<br>chloride)) and 428/141,156,167,172.<br>ccls.  | USPAT;<br>USOCR                                       | OR | OFF | 2006/01/17 14:01 |
| S18<br>7 | 108  | Floor\$3 and (pvc or (polyvinyl adj<br>chloride)) and 428/159,160.ccls.  | USPAT;<br>USOCR                                       | OR | OFF | 2006/01/17 14:01 |
| S18<br>8 | 866  | (Floor\$3) and 428/141,156,167,172.<br>ccls.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/01/17 14:02 |
| S18<br>9 | 654  | (Floor\$3) and 428/141,156,167,172.<br>ccls.   | USPAT;<br>USOCR                                       | OR | OFF | 2006/01/17 14:02 |
| S19<br>0 | 257  | (Floor\$3 with covering\$1) and<br>428/141,156,167,172.ccls.   | USPAT;<br>USOCR                                       | OR | OFF | 2006/01/17 14:08 |

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| S19<br>1 | 35    | (Floor\$3 with covering\$1) and 428/141,156,167,172.ccls. and spacing\$1 | USPAT;<br>USOCR                                       | OR | OFF | 2006/01/17 14:09 |
| S19<br>2 | 1036  | (pvc or (polyvinyl adj chloride\$1)) with K adj value\$1                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/18 11:21 |
| S19<br>3 | 1036  | (pvc or (polyvinyl adj chloride\$1)) with (K adj value\$1)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/18 11:22 |
| S19<br>4 | 116   | S193 and floor\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/18 12:00 |
| S19<br>5 | 9966  | amide\$1 with wax\$2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/18 12:12 |
| S19<br>6 | 661   | S195 and floor\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/18 12:02 |
| S19<br>7 | 279   | S195 and floor\$3  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT              | OR | OFF | 2006/01/18 12:03 |
| S19<br>8 | 31644 | (fatty with acid\$1) with wax\$2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/18 12:03 |
| S19<br>9 | 877   | S198 and floor\$3  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT              | OR | OFF | 2006/01/18 12:07 |
| S20<br>0 | 83    | S199 and (migrate\$1 or migration or migrating)                          | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT              | OR | OFF | 2006/01/18 12:07 |
| S20<br>1 | 850   | S195 and (migrate\$1 or migration or migrating)                          | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT              | OR | OFF | 2006/01/18 12:07 |

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| S20<br>2 | 40  | S201 and floor\$3  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT              | OR | OFF | 2006/01/18 12:07 |
| S20<br>3 | 219 | S195 and floor\$3 and (soil\$3 or dirt\$1<br>or stain\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/18 13:21 |
| S20<br>4 | 652 | floor\$3 and emboss\$3 and soil\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/18 13:31 |
| S20<br>5 | 7   | S204 and 428/908.8.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/18 13:23 |
| S20<br>6 | 26  | S204 and 428/141,156,167.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/18 13:23 |
| S20<br>7 | 34  | ("2251372"   "2282672"   "2826778"  <br>"3083393"   "3141522"   "3159502"  <br>"3168757"   "3264167"   "3377643"  <br>"3496054"   "3517407"   "3560601"  <br>"3696459"   "3717897"   "3785102"  <br>"3804699"   "3856610"   "3945386"  <br>"4096311"   "4143194"   "4293604"  <br>"4328275").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/01/18 13:29 |
| S20<br>8 | 330 | floor\$3 and emboss\$3 and soil\$3 and<br>height   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/18 13:31 |
| S20<br>9 | 202 | floor\$3 and emboss\$3 and soil\$3 and<br>"428"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/18 13:38 |
| S21<br>0 | 13  | DIN4768  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/18 13:36 |
| S21<br>1 | 519 | DIN adj "4768"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/18 13:36 |

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| S21<br>2 | 22 | S211 and floor\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/18 13:37 |
| S21<br>3 | 10 | floor\$3 and (emboss\$3 with soil\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/18 13:44 |
| S21<br>4 | 2  | "4614679".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/18 13:44 |
| S21<br>5 | 34 | ("2251372"   "2282672"   "2826778"  <br>"3083393"   "3141522"   "3159502"  <br>"3168757"   "3264167"   "3377643"  <br>"3496054"   "3517407"   "3560601"  <br>"3696459"   "3717897"   "3785102"  <br>"3804699"   "3856610"   "3945386"  <br>"4096311"   "4143194"   "4293604"  <br>"4328275").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/01/18 13:44 |
| S21<br>6 | 58 | ("4614679").URPN.  | USPAT   | OR | OFF | 2006/01/18 13:45 |